## FILING DATE **CLAIMS ONLY** APPLICANT(8 CLAIMS AFTER 2nd AMENDMENT AFTER 1st AMENDMENT DEP. DEP. IND. DEP. IND. DEP. IND. DEP. IND. IND. DEP. IND. 77 -TOTAL IND. TOTAL IND. **\_1** \_1 TOTAL DEP. TOTAL CLAIMS TOTAL DEP.

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

52+1= 59

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

## INDEX OF CLAIMS

					Dat				
15	iaim I —		1		Dat	L		r	Γ
Final	Oniginal a								}  -
	(1)						-		
	2		-	<u> </u>					
	3	_						<u> </u>	
-	4		<del>                                     </del>				_	<del> </del>	
-	5	_	-						
	6								
	7		_	_					
	8								
	9								
	10								
	11								
	12								
	13								
	14 (15)								
	(15)	L							
	16								
	13 (18)								
	19								
<u> </u>	20								
	21								
	22								
	(23)								
	24								
	25								
	26								
	27								
<u></u>	28								
<u> </u>	29					L			
-	30								
_	31								
-	32								<u> </u>
-	33								
-	34 35								
-	36								
-	37								
-	38	<u> </u>							
-	39			-					
-				_			<del></del>		
-	40			<b>-</b>			<u> </u>		
-	42								
-	43								
-	44	·	-						<b></b> -
-	45			-		-	-		
-	46	<u> </u>		-					<u> </u>
-	47	<b> </b> -	-		<b> </b>				<b> </b>
-	48		-		<del> </del>				<del> </del>
-	49		<b> </b>						
-	50	<u> </u>			<del> </del>				
L	20	L	L	L	L	L	L		<u> </u>

	SYMBOLS	
=	(Through numberal)	Allowed Canceled
Ň		Non-elected
A		. Appeal Objected

Claim		Date							
Final	Original								
	51								
	52								
	53								
	54						L		
	55								
	56								
	57								
	58 59								
	60 61				_				
-	62					-			
-	63							-	
	64			$\vdash$	<b></b>				
	65								
	66							-	
	67	-							
	68								
	69		_						
	70								
	71								
	72							_	
	73								
	74		_			,			
	75								
	76								
	77								
	78								
	79								
_	80					_			
<u> </u>	81								
_	82								
	83					<u> </u>			
	84					£-			
-	85 86		<del> </del>		<del> </del>	<u> </u>		-	
-		$\vdash$					<del> </del>		
1	87 88		<del> </del>		-	<del>                                     </del>		-	
-	89	<del> </del>	<del> </del>		<del>                                     </del>				
$\vdash$	90				<u> </u>	<del> </del>			
-	91								
-	92	<del> </del>		<del> </del>		_			
-	93		-	-	-	-	-		
-	94	-	-						-
<del> </del>	95		<del> </del>		<del> </del>	<del> </del>	<u> </u>	1	
	96		1	<u> </u>	1	<u> </u>			
	97	<u> </u>			Ť	İ			
	98	<u> </u>					T		
-	99	<del>                                     </del>	ļ			t		T	
-	100	<del> </del>	<del>                                     </del>		_	-	<del>                                     </del>		
L		1		Ь	ــــــــــــــــــــــــــــــــــــــ	1	1		

(LEFT INSIDE)